



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/005,996A

DATE: 09/03/2004

TIME: 10:34:51

Input Set : A:\407T-994110US.txt

Output Set: N:\CRF4\09032004\J005996A.raw

3 <110> APPLICANT: PARDRIDGE, WILLIAM
 4 BOADO, RUBEN J.
 6 <120> TITLE OF INVENTION: ANTISENSE IMAGING OF GENE EXPRESSION OF THE BRAIN IN VIVO
 8 <130> FILE REFERENCE: 407T-994110US
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/005,996A
 11 <141> CURRENT FILING DATE: 2001-12-03
 13 <150> PRIOR APPLICATION NUMBER: US 60/250,990
 14 <151> PRIOR FILING DATE: 2000-12-04
 16 <160> NUMBER OF SEQ ID NOS: 5
 18 <170> SOFTWARE: PatentIn version 3.3
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 8
 22 <212> TYPE: PRT
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: epitope for epitope tag
 28 <400> SEQUENCE: 1
 30 Asp Tyr Lys Asp Asp Asp Asp Lys
 31 1 5
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 16
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: HD-PNA
 43 <220> FEATURE:
 44 <221> NAME/KEY: MOD_RES
 45 <222> LOCATION: (1)..(1)
 46 <223> OTHER INFORMATION: nucleotide modified with 5 linkers and a biotin
 48 <220> FEATURE:
 49 <221> NAME/KEY: MOD_RES
 50 <222> LOCATION: (16)..(16)
 51 <223> OTHER INFORMATION: nucleotide modified with 5 linkers and -Y-K
 53 <400> SEQUENCE: 2
 54 ttccagggtc gccatg
 57 <210> SEQ ID NO: 3
 58 <211> LENGTH: 16
 59 <212> TYPE: DNA
 60 <213> ORGANISM: Artificial Sequence
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: complement of HD target mRNA
 65 <400> SEQUENCE: 3
 66 catggcgacc ctggaa



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69 <210> SEQ ID NO: 4
70 <211> LENGTH: 18
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial
74 <220> FEATURE:
75 <223> OTHER INFORMATION: peptide nucleic acid (PNA)
77 <400> SEQUENCE: 4
78 ctccgcttct tcctgcca 18
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 16
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial
86 <220> FEATURE:
87 <223> OTHER INFORMATION: anti-luciferase PNA
89 <400> SEQUENCE: 5
90 cttccatttt accaac 16

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/03/2004
PATENT APPLICATION: US/10/005,996A TIME: 10:34:52

Input Set : A:\407T-994110US.txt
Output Set: N:\CRF4\09032004\J005996A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/005,996A

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Input Set : A:\407T-994110US.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number